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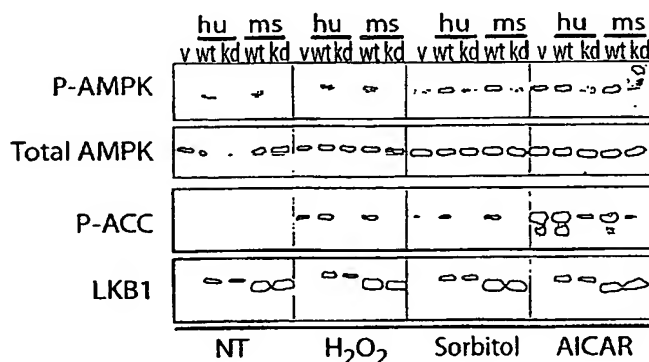
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- (71) Applicants (for all designated States except US): BETH ISRAEL DEACONESS MEDICAL CENTER, INC. [US/US]; 330 Brookline Avenue, Boston, MA 02215 (US). DANA-FARBER CANCER INSTITUTE, INC. [US/US]; 44 Binney Street, Boston, MA 02115 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): CANTLEY, Lewis, C. [US/US]; 43 Larch Road, Cambridge, MA 02138 (US). SHAW, Reuben, J. [US/US]; c/o Beth Israel Deaconess Medical Center, Inc., 330 Brookline Avenue, RN-325, Boston, MA 02215 (US). BARDEESY, Nabeel [—/US]; c/o Dana-Farber Cancer Institute, Inc., 44 Binney Street, Boston, MA 02115 (US). DEPINHO, Ronald, A. [US/US]; 565 Boylston Street, Brookline, MA 02445 (US).
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(54) Title: TUMOR SUPPRESSOR LKB1 KINASE DIRECTLY ACTIVATES AMP-ACTIVATED KINASE



(57) Abstract: The invention relates to modulation of LKB1 or AMP kinase protein activity for treating disorders including diabetes and cancer. The invention also relates to screening for agents that modulate the activity of LKB1 or AMP kinase protein, which are useful in the treatment of diabetes and cancer, as well as preparing compounds for treatment of diabetes and cancer.